

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 Radiation Technology, Inc. - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: **POLREP #2**
Final
Radiation Technology, Inc.
02X5
Rockaway, NJ
Latitude: 40.9695500 Longitude: -74.4996700

To: Daniel Gaughan, EPA
 Joe Rotola, USEPA Region 02
 Beckett Grealish, USEPA Region 2, ERRD, RAB
 Eric J. Wilson, USEPA, Region 02, ERRD-RAB
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 Mary Mears, EPA
 Brian Quinn, EPA
 Bob McKnight, EPA
 Frances Zizila, EPA
 Tim Grier, EPA
 Michael Dachisen, Rockaway Township
 Lynn Vogel, NJDEP
 Peter Tabbot, Rockaway Township

From: Daniel Gaughan, On-Scene Coordinator

Date: 3/22/2013

Reporting Period: 3/20/13 - 3/21/13

1. Introduction

1.1 Background

Site Number:	02X5	Contract Number:	EP-S2-10-03
D.O. Number:		Action Memo Date:	1/28/2013
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	NPL	Operable Unit:	
Mobilization Date:	1/30/2013	Start Date:	1/30/2013
Demob Date:		Completion Date:	3/21/2013
CERCLIS ID:	NJD047684451	RCRIS ID:	
ERNS No.:		State Notification:	yes

FPN#:**Reimbursable Account #:****1.1.1 Incident Category**

Emergency Removal Action

1.1.2 Site Description

The site is 263 acres in size and consists of approximately 15 abandoned and dilapidated buildings. Former activities at the site include the testing and development of rocket engines and propellants, radiation sterilization, production of architectural products, production and finishing of hardwood flooring, illegal storage of landscaping equipment, and a chop shop. The Site is located in a rural area of Rockaway Township, New Jersey. There are residences located within one-quarter mile and there is a public walking trail located adjacent to the site. There are many signs of recent trespass occurring on the Site. The Site is on the National Priority List.

1.1.2.1 Location

The Site is located in a rural area at 108 Lake Denmark Road, Rockaway Township, New Jersey. The Site occupies 263 acres, is located east of Lake Denmark, and is situated on both sides of Lake Denmark Road. The area surrounding the Site is rural/residential, approximately 180 residents are located within one-quarter mile, and approximately 620 are located within one mile of the Site. There are approximately 15 dilapidated structures on the Site ranging in size from small storage sheds to large (30 feet tall) rocket testing pads. The Site is fenced, however, there are signs that trespassing occurs on a regular basis.

1.1.2.2 Description of Threat

On January 10, 2013, the EPA's Region II Removal Action Branch (RAB) received a request from the New Jersey Remedial Branch to assess the Site for removal eligibility. The RPM for the Site had discovered a number of drums in a previously secured building. The building entryway was recently vandalized exposing the drums. The RPM stated that elevated readings on a photoionization detector were observed near the entrance to the building. Between January 14 and 17, the EPA On-Scene Coordinator (OSC) toured the Site with the RPM and observed approximately thirty, 55-gallon drums and approximately forty other containers including 30-gallon drums and 5-gallon totes some of which were rusted through and leaking. During this time, the RST contractor was mobilized to the Site and drums were sampled and analyzed for hazardous characteristics. As a result of these efforts, Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) hazardous substances were confirmed to be present within some of the drums.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On January 10, 2013, RAB was contacted by EPA's Remedial Program concerning an unknown number of drums and containers located within a formerly sealed building on the Site. Apparently, vandals recently broke into the building revealing the drums inside. On January 14th the EPA OSC visited the Site and observed approximately thirty, 55-gallon drums and forty other containers including 30-gallon drums and 5-gallon totes some of which were rusted through and leaking. On January 15th and 17th, the OSC along with the Removal Support Team (RST) contractor, performed hazard characterization sampling of the drums and containers and recorded results indicating the contents included CERCLA hazardous substances (including flammable, corrosive, and oxidizing wastes).

2. Current Activities**2.1 Operations Section****2.1.1 Narrative**

On January 14th the EPA OSC visited the Site and observed approximately thirty, 55-gallon drums and forty other containers including 30-gallon drums and 5-gallon totes some of which were rusted through and leaking. On January 15th and 17th, the OSC along with the RST contractor, performed hazard characterization sampling of the drums and containers and recorded results indicating the contents included CERCLA hazardous substances (including flammable, corrosive, and oxidizing wastes). On January 30, 2013 EPA mobilized the ERRS contractor to the site to secure the building doors using

sheets of plywood. Between February 19 and 21, 2013, EPA utilized the ERRS contractor to sample, bulk, and stage twenty-six 30- and 55-gallon drums for transport and disposal. On March 20 and 21, 2013 EPA all hazardous and non-hazardous waste was transported off site for disposal.

2.1.2 Response Actions to Date

On January 30, 2013 EPA mobilized the ERRS contractor to the site to secure the building doors using sheets of plywood.

Between February 19 and 21, 2013, EPA utilized the ERRS contractor to sample, bulk, and stage twenty-six 30- and 55-gallon drums for transport and disposal.

On March 20 and 21, 2013 EPA all hazardous and non-hazardous waste was transported off site for disposal.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
corrosive solids	solid	1 55-gal	010992369JJK		EQ of Detroit
lead solids	solid	5 55-gal	010992369JJK		Envirite of Pennsylvania
chrome and silver liquids	liquid	6 55-gal	010992369JJK		Vickery Environmental
corrosive basic liquid	liquid	2 55-gal	010992369JJK		Vickery Environmental
corrosive acidic liquid	liquid	1 55-gal	010992369JJK		Cumberland County Landfill
oxidizer solid	solid	1 55-gal	010992369JJK		Heritage-WTI, Inc.
flammable solid	solid	2 55-gal	010992369JJK		Ross Incineration
flammable liquid	liquid	5 55-gal	010992369JJK		Geocycle, LLC
flammable liquid	liquid	1 85-gal	010992369JJK		Geocycle, LLC
flammable acidic liquid	liquid	1 5-gal	010992369JJK		Geocycle, LLC
waste oil	liquid	1 55-gal	010992369JJK	Environmental Recovery Corp.	
hazardous liquid	liquid	1 55-gal	010992369JJK		Geocycle, LLC
oxidizer liquid	liquid	1 55-gal	010992369JJK		Heritage-WTI, Inc.

2.2 Planning Section

No information available at this time.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section**Estimated Costs ***

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$70,000.00	\$21,477.45	\$48,522.55	69.32%
TAT/START	\$35,000.00	\$17,396.45	\$17,603.55	50.30%
Intramural Costs				
Total Site Costs	\$105,000.00	\$38,873.90	\$66,126.10	62.98%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

OSC: Dan Gaughan

RM: Steven Jackson

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.